

SYSTEM AND METHODOLOGY FOR SUPPORTING  
A PLATFORM INDEPENDENT OBJECT FORMAT  
FOR A RUN-TIME ENVIRONMENT

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## ABSTRACT OF THE DISCLOSURE

A computer-implemented method and software are provided for supporting a platform independent object format for a run-time environment in which a definition of an object in terms of a composition of one or more primitive types and a platform-specific description of the one or more primitive types are accessed. A layout for the object is then generated in a high-order language based on the definition of the object and the platform-specific description.